



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	§	Group Art Unit:	TBD
Hui Lin Chang	§		
	§	Examiner:	TBD
Serial No.: 10/696,254	§		
	§		
Filed: October 29, 2003	§		
	§		
For: INSULATING LAYER HAVING	§		
DECREASED DIELECTRIC	§		
CONSTANT AND INCREASED	§		
HARDNESS	§		

**INFORMATION DISCLOSURE STATEMENT**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

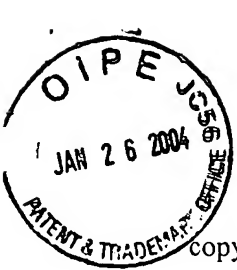
Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

The above-identified application was filed after June 30, 2003. Therefore, pursuant to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i) as stated in a Pre-OG Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature, if any, listed on the enclosed modified Form PTO-1449 are attached.

This Information Disclosure Statement is being filed within three months of the United States filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 CFR §1.97(b)).

Applicant believes no fee is due. However, the Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.



Attorney/Docket No. 24061.36 / TSMC2002-0939  
Customer No. 000027683

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

David M. O'Dell  
Registration No. 42,044

Date: 1-21-04  
HAYNES AND BOONE, LLP  
901 Main Street, Suite 3100  
Dallas, Texas 75202-3789  
Telephone: 972-739-8635  
Facsimile: 214-200-0853  
File: 24061.36

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 1-21-04.

Bonnie Boyle

Printed Name

Bonnie Boyle

Signature

In place of PTO-1449 Form	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Complete if Known
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number
		Filing Date
		Applicant(s)
		Art Unit
		Examiner Name
		Attorney Docket Number

SHEET	1	OF	1
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O I P E  
 JAN 26 2004  
 PATENT & TRADEMARK OFFICE

U. S. PATENT DOCUMENTS				
Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	AA	US2002/0076918A1	06-20-2002	Han, et al.
	AB	US2002/0133258A1	09-19-2002	Ngai, et al.
	AC	5,485,304	01-16-1996	Kaeriyama
	AD	5,708,559	01-13-1998	Brabazon, et al.
	AE	5,821,169	10-13-1998	Nguyen, et al.
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	AH	6,001,730	12-14-1999	Farkas, et al.
	AI	6,165,891	12-26-2000	Chooi, et al.
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	AQ	6,511,922	01-28-2003	Krishnaraj, et al.
	AR	6,518,646	02-11-2003	Hopper, et al.

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N

OTHER PRIOR ART		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.